INTERNATIONAL SEARCH REPORT

Relevant to claim No.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4L

Category ° Citation of document, with indication, where appropriate, of the relevant passages

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Calegory | Citation of document, with indication, where appropriate, or the | Helevant to claim No. | | | |
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| "A" docume consider of siling of the citatio "O" docume other of the citatio "P" docume other of the citatio "P" docume other | ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed | "T" later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the c cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the c cannot be considered to involve an involve an involve an involve an involve an involve and comments, such combined with one or moments, such combination being obvious in the art. "&" document member of the same patent. | laimed invention be considered to cument is taken alone laimed invention ventive step when the re other such docu- us to a person skilled | | |
| Date of the | actual completion of the international search | Date of mailing of the international sea | rch report | | |
| 2 | 9 January 2004 | 2 4. 02. 2004 | | | |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | | Authorized officer LISBETH ANDERSSON/JAA | | | |



Application No
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